IN THE CLAIMS:

1.   (Currently Amended) A recording medium comprising:

a graphics stream which represents an interactive display including a plurality of graphical button materials to be overlayed with a motion picture wherein:

said graphics stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of said graphical button materials; and

said plurality of graphics data sets respectively ~~renders~~ render different predetermined states of said graphical button materials.

2.   (Previously Presented) The recording medium of Claim 1, wherein:

said different predetermined states are respectively a normal state, a selected state, and an active state; and

said plurality of graphics data sets are disposed in an order of a normal-state set, a selected-state set, and an active-state set.

3.-4.   (Cancelled)

5.   (Currently Amended) A reproduction apparatus for reproducing a video stream and a graphics stream, said apparatus comprising:

a graphics decoder ~~operable~~ configured to decode the graphics stream which represents an interactive display including a plurality of graphical button materials to be overlayed with a motion picture, wherein:

the graphics stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of the graphical button materials;

the plurality of graphics data sets respectively ~~renders~~ render different predetermined states of the graphical button materials; and

10   said reproduction apparatus uses ~~one of (a)~~ the graphics data belonging to a top set and [[(b)]] the graphics data belonging to a second-place set in the plurality of graphics data sets for presenting an initial display of the interactive display, and uses the remaining graphics data ~~belonging to remaining ones of~~ in the plurality of graphics data sets for updating the interactive display upon a user operation.

6.   (Previously Presented) The reproduction apparatus of Claim 5, wherein:

the different predetermined states are respectively a normal state, a selected state, and an active state;

the plurality of graphics data sets are disposed in an order of a normal-state set, a

5   selected-state set, and an active-state set;

said graphics decoder includes:

a graphics processor operable to decode the graphics data;

an object buffer operable to store decompressed graphics data obtained by the decoding;

10   a graphics plane operable to store at least some of the decompressed graphics data that are to be overlayed with the motion picture; and

a graphics controller operable to write the decompressed graphics data in a graphics data set for rendering the selected state to said graphics plane.

7.-8.   (Cancelled)

9.   (Currently Amended) A recording method for recording to a recording medium, said method comprising:

creating application data; and

recording the created data to the recording medium; wherein:

5   the application data includes a graphics stream;

the graphics stream represents an interactive display to be overlayed with a motion picture, the interactive display including a plurality of graphical button materials;

the graphic stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of the graphical button materials; and

10   the plurality of graphics data sets respectively ~~renders~~ <u>render</u> different predetermined states of the graphical button materials.

10.   (Currently Amended) A computer readable medium storing a program for enabling a computer to reproduce a graphics stream, said program comprising code operable to cause the computer to perform:

a decoding of the graphics stream; and

5   a display of an interactive display to be overlayed with a motion picture, the interactive display including a plurality of graphical button materials;

wherein:

the graphics stream represents the interactive display to be overlayed with the motion picture;

10   the graphics stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of the graphical button materials;

the plurality of graphics data sets respectively ~~renders~~ render different predetermined states of the graphical button materials; and

~~one of (a)~~ the graphics data belonging to a top set and [[(b)]] the graphics data belonging to a second-place set in the plurality of graphics data sets are used for presenting an initial display of the interactive display, and

the remaining graphics data ~~belonging to remaining ones of~~ in the plurality of graphics data sets is used for updating the interactive display upon a user operation.

11.   (Currently Amended) A method of reproducing a graphics stream which represents an interactive display including a plurality of graphical button materials to be overlayed with a motion picture, said reproduction method comprising:

decoding the graphics stream;

wherein:

the graphics stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of the graphical button materials;

the plurality of graphics data sets respectively ~~renders~~ render different predetermined states of the graphical button materials; and

~~one of (a)~~ the graphics data belonging to a top set and [[(b)]] the graphics data belonging to a second-place set in the plurality of graphics data sets are used for presenting an initial display of the interactive display, and [[uses]] the remaining graphics data ~~belonging to the remaining ones of~~ in the plurality of graphics data sets is used for updating the interactive display upon a user operation.

12.   (New) A Blu-ray formatted recording medium comprising:

a graphics stream in a Blu-ray format representing an interactive display including a plurality of graphical button materials to be overlaid with a motion picture to enable a graphic user interface of buttons wherein:

said graphics stream includes a plurality of graphics data sets each forming a group of graphics data which render a predetermined state of said graphical button materials; and

said plurality of graphics data sets respectively render different determined states of said graphical button materials to provide an animation feature within one or more buttons.

13.   (New) The Blu-ray formatted recording medium of Claim 12 wherein:

said different predetermined states are respectively a normal state, a selected state, and an active state; and

said plurality of graphics data sets are disposed in an order of a normal-state set, a selected-state set, and an active-state set.

14.   (New) In a reproduction system for reproducing a video stream and a graphics stream, the improvement comprising:

a graphics decoder configured to decode the graphics stream which represents an interactive display including a plurality of graphical button materials to be overlaid with a motion picture, wherein:

the graphics stream includes a plurality of graphics data sets each forming a group of graphics data which renders a predetermined state of the graphical button materials;

the plurality of graphics data sets respectively renders different predetermined states of the graphical button materials; and

displaying means for providing an interactive animated display of graphical button material by using the graphics data belonging to a top set and the graphics data belong to a second place set in the plurality of graphics data sets for presenting an initial display of the interactive display, and using the remaining graphics data in the plurality of graphics data sets for updating the interactive display in response to a user operation to animate the graphical button material.